



# JFW  
Docket No.: R0620.70003US00

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Robert Adam Snell et al.  
Serial No.: 10/530919  
Confirmation No.: 9957  
Filed: April 8, 2005  
For: HIGH PRECISION MANUFACTURE OF POLYURETHANE  
PRODUCTS SUCH AS SPINAL DISC IMPLANTS HAVING  
GRADUAL MODULUS VARIATION  
Examiner: Not Yet Assigned  
Art Unit: N/A

Certificate of Mailing Under 37 CFR 1.8(a)

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the U.S. Postal Service on the date shown below with sufficient postage as First Class Mail, in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Dated: 8/16/06

Melanie Chivers  
Signature

TRANSMITTAL LETTER

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Enclosed are the following items for filing in connection with the above-referenced Patent Application:

1. Preliminary Amendment;
2. Fee Transmittal; and
3. Return Receipt Postcard.

Please charge our Deposit Account No. 23/2825 in the amount of \$1,075.00 covering the required fees. The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 23/2825, under Docket No. R0620.70003US00. A duplicate copy of this paper is enclosed.

Dated: August 16, 2006

Respectfully submitted,

By 

Robert H. Walat

Registration No.: 46,324

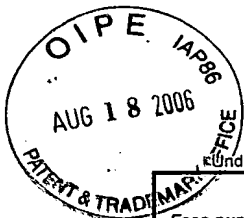
WOLF, GREENFIELD & SACKS, P.C.

Federal Reserve Plaza

600 Atlantic Avenue

Boston, Massachusetts 02210-2206

(617) 646-8000



<b>Effective on 12/08/2004.</b> <b>Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).</b> <b>FEE TRANSMITTAL</b> <b>For FY 2005</b>		<b>Complete if Known</b>	
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		Application Number	10/530919-Conf. #9957
<b>TOTAL AMOUNT OF PAYMENT</b> (\$) 1,075.00		Filing Date	April 8, 2005
		First Named Inventor	Robert Adam Snell
		Examiner Name	Not Yet Assigned
		Art Unit	N/A
		Attorney Docket No.	R0620.70003US00

**METHOD OF PAYMENT** (check all that apply)

☐ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): \_\_\_\_\_

☒ Deposit Account Deposit Account Number: 23/2825 Deposit Account Name: Wolf, Greenfield & Sacks, P.C.

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee

☒ Charge any additional fee(s) or underpayment of fee(s) under 37 CFR 1.16 and 1.17 ☒ Credit any overpayments

**FEE CALCULATION**

**1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

Application Type	Fee (\$)	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
		Small Entity	Fee (\$)	Small Entity	Fee (\$)	Small Entity	Fee (\$)	
Utility	300	150	500	250	200	100		
Design	200	100	100	50	130	65		
Plant	200	100	300	150	160	80		
Reissue	300	150	500	250	600	300		
Provisional	200	100	0	0	0	0		

**2. EXCESS CLAIM FEES**

Fee Description	Fee (\$)	Small Entity
Each claim over 20 (including Reissues)	50	25
Each independent claim over 3 (including Reissues)	200	100
Multiple dependent claims	360	180

**Total Claims** 68 - 29 = **Extra Claims** 39 x **Fee (\$)** 25.00 = **Fee Paid (\$)** 975.00

**Indep. Claims** 7 - 6 = **Extra Claims** 1 x **Fee (\$)** 100.00 = **Fee Paid (\$)** 100.00

**Multiple Dependent Claims**

Fee (\$)	Fee Paid (\$)

**3. APPLICATION SIZE FEE**

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)

**4. OTHER FEE(S)**

Non-English Specification, \$130 fee (no small entity discount)

Other (e.g., late filing surcharge): \_\_\_\_\_

<b>SUBMITTED BY</b>		Registration No.	46,324	Telephone	(617) 646-8000
Signature		(Attorney/Agent)		Date	August 16, 2006
Name (Print/Type)	Robert H. Walat				

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Dated: 8/16/06 Signature: Melanie Chesebrough



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(PATENT)

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Signature

**SECOND PRELIMINARY AMENDMENT**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

**INTRODUCTORY COMMENTS**

Prior to examination on the merits, please amend the above-identified U.S. patent application as follows:

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 14 of this paper.

08/18/2006 MBIZUNES 00000042 232825 10530919

01 FC:2202  
02 FC:2201

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100.00 DA